Model	P5405CAA / 90NX0A91-M00910
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Misty Grey
Top case-material	Aluminum
Top case-color	Misty Grey
Bottom case-material	Aluminum
Bottom case-color	Misty Grey
Military grade	US MIL-STD 810H military-grade standard
Panel Size	14.0-inch
Backlit	LED Backlit
Brightness	400nits
Resolution	WQXGA (2560 x 1600) 16:10
Glare	Anti-glare display
Color gamut	sRGB: 100%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	7/10
Refresh rate	144Hz
Contrast (Typ)	1200:1
Touch Panel	Non-touch screen
Screen-to-body ratio	84 %
IPS-level	Wide view
Processor	Intel® Core™ Ultra 7 Processor 356H 1.9 GHz (18MB Cache, up to 4.7 GHz, 16 Cores, 16 Threads); Intel® AI Boost NPU up to 50 TOPS
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share

Integrated GPU	Intel® Graphics
VRAM	N/A
How to upgrade memory	Upgradable; Need to remove bottom/top case
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0/5.0x4
DIMM Memory	32GB DDR5 SO-DIMM
Total System Memory	DDR5 32GB
Storage	1TB M.2 2280 NVMe™ PCIe® 5.0 SSD SSD Housing for storage expansion
Front-facing camera	5.0M camera With privacy shutter
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
Keyboard language	English International
I/O ports	2x USB 3.2 Gen 1 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI™ 2.1 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	Audio by Dirac Smart Amp Technology Built-in speaker Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W Max: 65W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	31.51 x 22.68 x 1.00 ~ 1.80 cm (12.41" x 8.93" x 0.39" ~ 0.71")
Starting Weight (with Battery)	1.40 kg (3.09 lbs)
Starting Weight (w/o Battery)	1.21 kg (2.67 lbs)

Security	IR webcam with Windows Hello support Kensington Nano Security Slot™(6x 2.5mm) Fingerprint sensor BIOS Booting User Password Protection BIOS Self Recovery Enhanced Password Strength Intel CSME Firmware Resilience Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 HDD User Password Protection and Security CSME BIOS Redundancy Assistance Microsoft Secured-core PC Intel® BIOS Guard Intel® Boot Guard Microsoft Security Level 3 BIOS setup user password BIOS Protection Support BIOS Integrity Measurement Support ASUS ExpertGurdian with NIST SP 800 155 compliance N/A
Antivirus	McAfee® 30 days free trial
Software & Utility	ASUS Recovery
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock AppDeals Link to MyASUS
MyExpert Features	Chat Knowledge Hub Advanced Tool ExpertMeet(All) File Search SafeGuard Backup(Dual SSD, additional purchase before shipment)
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for Belgium)	00.0
Reparability Index (for France)	09.3
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 FSC Recycled REACH RoHS

Base Warranty	3Y OnSite Service(Next Business Day)
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB P series Battery warranty follow system warranty.
Sustainable Material_Top cover(A part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PCR recycled plastic cap 50% PIR recycled aluminum bracket
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure
Sustainable Material_Total PCR recycled plastic	25%